

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

178

Region 11 SouthCentral

USGS Quad Cordova B2

Anadromous Water Catalog Number of Waterway 212-20-10040-2051-3033-4050

Name of Waterway Bear Slough ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>98 077</u>	<u>[Signature]</u>	<u>2/6/98</u>
Revision Year:		Regional Supervisor	Date
Revision to: Atlas	Catalog	<u>[Signature]</u>	<u>2/5/98</u>
Both	<u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-22</u>	<u>2. [Signature]</u>	<u>2/18/98</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	8/1/97		X		<input checked="" type="checkbox"/>
Dolly Varden	8/1/97		X		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: # 178 & 179 PHOTO INTERPRETED AS CHANNELS OF SAME STREAM
ENR 2/7/98

[Pink Line] Section Sampled (P-line for road)
[Green Line] Stream Sampled

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print)

Date: 11/25/96

Signature:

Address:

Samantha Greenwood

[Signature]

PO Box 2551

Cordova, AK 99574

SEP 02 1997

REGION II
HABITAT
AND RESTORATION
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

[Signature]

Revision 11/96

Anadromous Stream Mapping Project

Date: 8/1/97	Time: 10:11	Crew: 11
Weather: "	Last Precipitation: "	
Stream ID: H178	Stream Location: 885+72	

Habitat:	Water Clarity:	Muddy	Murky	Stained	Clear
Substrate (%):	Silt: 50	Sand: 50	Gravel:	Cobble:	Boulders:
PRR ratio (%):	Pool:	Riffle:	Run:		

Riparian Habitat:

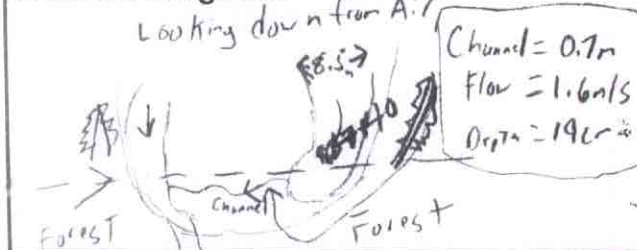
Dominant Vegetation: Alder, Grasses
Wildlife Observations: Black Bear

(Bear Slough)

Physical:	Temperature (C): 7.5°C	Dissolved Oxygen (mg/L): 9.05 mg/L
	Conductivity (µS):	

Morphology:	Width: Present: 3.5m	Bank Full: 8m	Grade:
Currently over Bank	Depth: 1/4	1/2 21cm	3/4
	Flow: 1/4	1/2 < 1 m/s	3/4

Channel Diagram:



Comments:

Flooded Grassland Alder area

photo #24 + 25 + 26
looking across p-line to 887+54

Fish Sampling:

Fish Sampling:		Electro-Shocking Time: 174	Netting/Trapping Time:	Visual
Coho Salmon	juv.	18 MAI	887+54	- end of long area
	adult			
Sockeye Salmon	juv.			
	adult			
Pink Salmon	juv.			
	adult			
Chum Salmon	juv.			
	adult			
King Salmon	juv.			
	adult			
Cutthroat Trout	juv.			
	adult			
Dolly Varden	juv.	5 MAI		
	adult			
Other	SC	1		

